Jia Pan

List of Publications by Year
in descending order

14 papers	1,307 citations	687363 13 h-index	940533 16 g-index
19 all docs	19 docs citations	19 times ranked	1800 citing authors

#	Article	IF	Citations
1	Capture and Visualization of Hydrogen Sulfide by a Fluorescent Probe. Angewandte Chemie - International Edition, 2011, 50, 10327-10329.	13.8	527
2	Detection of Protein Sâ€Sulfhydration by a Tagâ€Switch Technique. Angewandte Chemie - International Edition, 2014, 53, 575-581.	13.8	231
3	Persulfide Reactivity in the Detection of Protein S-Sulfhydration. ACS Chemical Biology, 2013, 8, 1110-1116.	3.4	159
4	A selective phosphine-based fluorescent probe for nitroxyl in living cells. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 16-19.	2.2	54
5	Facile Amide Formation via S-Nitrosothioacids. Organic Letters, 2011, 13, 1092-1094.	4.6	51
6	Molecular elements in FGF19 and FGF21 defining KLB/FGFR activity and specificity. Molecular Metabolism, 2018, 13, 45-55.	6.5	36
7	Chemical biology approaches to study protein cysteine sulfenylation. Biopolymers, 2014, 101, 165-172.	2.4	33
8	Stepwise Construction of Disulfides in Peptides. ChemBioChem, 2020, 21, 1101-1111.	2.6	25
9	A fluorogenic dye activated by S-nitrosothiols. Molecular BioSystems, 2009, 5, 918.	2.9	22
10	Disulfide formation via sulfenamides. Chemical Communications, 2011, 47, 352-354.	4.1	17
11	Light-Mediated Sulfenic Acid Generation from Photocaged Cysteine Sulfoxide. Organic Letters, 2015, 17, 6014-6017.	4.6	17
12	One-Pot Thioether Formation fromS-Nitrosothiols. Organic Letters, 2010, 12, 5674-5676.	4.6	15
13	Optimization of Peptide Inhibitors of Î²-Klotho as Antagonists of Fibroblast Growth Factors 19 and 21. ACS Pharmacology and Translational Science, 2020, 3, 978-986.	4.9	5
14	The Chemical Methods of Disulfide Bond Formation and Their Applications to Drug Conjugates. Current Organic Chemistry, 2020, 23, 2802-2821.	1.6	2